Amendments to the Specification:

Please amend the paragraph beginning on page 2, line 2, as follows:

VSAT type systems have traditionally implemented TDMA using time division multiplexed (TDM) mode. Such systems generally are used for low speed (300 bps to 19,200 bps) data communications such as credit card processing and verification, point-of-sale inventory control and general business data connectivity. A typical TDM/TDMA network, when implemented in a star topology (FIG. 1)m uses a large satellite hub system that manages all network terminal access and routing. Data is transmitted to and from the hub 102 in short bursts on satellite channels that are shared with a number of other VSAT terminals 104A-104H. The hub 102 communicates with these VSAT terminals 104A-104H over a higher speed outbound TDM satellite carrier. The terminals 104A-104H transmit back to the hub 102 on assigned inbound carriers using TDM protocols. Such a combination enables a predetermined number of slots in time each second that each terminal 104A-104H can transmit data. In addition, more or less time can dynamically be assigned to the terminals 104A-104H based upon each terminal's individual requirements.